

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

1100 Run Mar 1 1965
Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/1/65

Week Ending 3/1/65

WEATHER The past week was one of extreme temperatures with very cold weather early in the week followed by unseasonably warm weather the latter half. Below zero readings were common across the State Wednesday morning with many places having temperatures between -10 and -20 degrees. O'Neill was the coldest reporting point with 24 degrees below zero. The warming trend began Thursday afternoon and continued through Saturday afternoon and night. Temperatures reached the 50s in the east Saturday afternoon and the 60s and 70s elsewhere, and that night failed to drop to the freezing mark. Increased cloudiness kept Sunday's temperatures in the 40s and they fell later in the day as a new mass of cold air pushed across the State. The average temperatures for the entire week ranged from slightly below normal in the Panhandle to 9 to 10 degrees below normal in the far east.

Light precipitation early in the week brought a little snow to the west and added several inches to the snow cover in the east, but the bright sunshine and high temperatures that followed melted the snow rapidly. As the new cold air moved across the State Sunday it was accompanied by light precipitation amounting to less than a tenth of an inch until it reached the southeast where it set off heavier rain and thundershowers. During the night the precipitation in the east changed to freezing rain and then to snow. Several inches of snow covered eastern Nebraska by 6 a.m. Monday and moisture amounts ranged up to 1.27 inches at Omaha. High winds and falling temperatures were producing near blizzard conditions at Weekly Weather and Crop Bulletin time Monday morning.

CROPS Melting snow, along with rain in some areas, added more of that much needed moisture to the soil in most sections of the State. Strong winds which occurred early in the week caused some damage to wheat fields in central and western areas. The possibility of damage to wheat and other fall sown grains from low temperatures which occurred during the same period has also been causing concern. The snow cover had nearly melted away by the weekend. A snow storm is presently adding some snow in much of Nebraska, but strong winds are putting most of this in fence rows. There have been some reports from the Panhandle stating that the wheat seed which was sown in extremely dry soil last fall has sprouted following the recent moisture and warmer temperatures.

Snow and wet surface conditions continue to delay machine operations in fields. Activities in connection with spring cropping have been limited to lining up seed and fertilizers, repairing machinery, and obtaining information on new pesticides. Farmers have spent some time studying the feed grain program, as the sign-up deadline approaches.

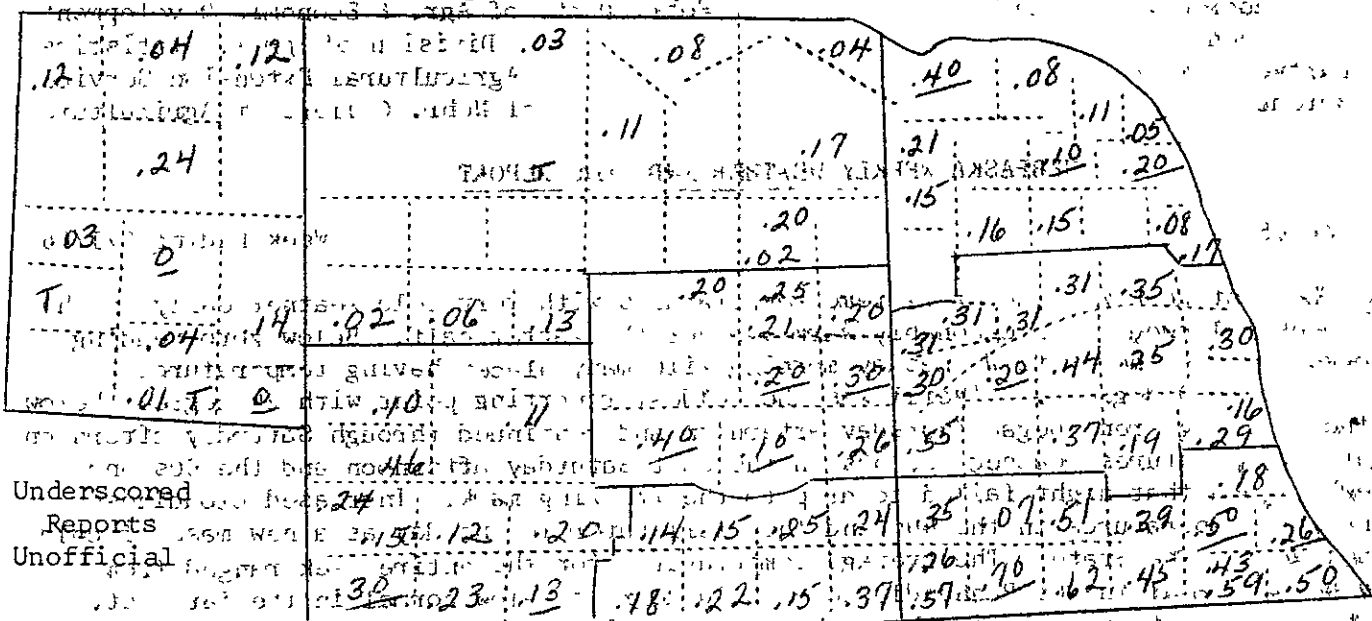
Supplemental feeding continues at a relatively high level. Hay and roughage supplies remain below average but have generally been adequate.

LIVESTOCK Muddy lots, along with periods of disagreeable weather, have made the feeding and care of livestock difficult. There were a few reports of livestock losses attributed to the weather in those areas where the storm last Tuesday became intense. The seasonal arrival of newborn livestock is underway. The young animals have required a lot of care, especially during the stormy weather.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 28, 1965

East		Central		West	
Grand Island	.25	Burwell	---	Chadron	.01
Lincoln	.77	North Platte	.03	Imperial	.02
Norfolk	.15	Valentine	.01	Scottsbluff	T
Omaha	1.51			Sidney	T
Sioux City	.18				

PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 1965



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

February

22nd 23rd 24th 25th 26th 27th 28th

Max Min Max Min Max Min Max Min Max Min Max Min Max Min

NW	Chadron	25	-8	29	-2	85	12	48	29	62	29	67	37	42	16
	Scottsbluff	43	-3	47	2	37	16	42	29	65	29	70	37	42	16
	Sidney	54	-6	9	-2	37	11	51	22	66	27	--	39	41	13
NC	Burwell	17	-4	24	20	24	5	48	21	64	26	73	33	39	12
	Valentine	9	3	28	16	31	8	46	25	65	28	68	39	49	12
NE	Norfolk	12	1	25	15	14	3	39	15	48	27	58	38	42	19
	Sioux City	12	4	7	11	12	0	35	10	43	26	50	37	47	21
CEN	Grand Island	21	5	13	15	13	5	41	18	52	31	63	32	49	19
EC	Lincoln	17	7	14	8	12	4	39	18	44	28	51	40	48	21
	Omaha	14	6	10	8	10	1	33	12	40	29	54	41	47	19
SW	Imperial	29	-1	6	10	37	14	51	24	66	29	71	38	47	17
	North Platte	28	1	8	-9	37	14	50	22	65	25	74	34	49	17

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POSTAGE AND FEES PAID

U. S. DEPARTMENT OF AGRICULTURE

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10.	Chadron	11.	Imperial	12.	North Platte	13.	Sioux City	14.	Valentine	15.	Wichita
16.	Yuma	17.	Scottsbluff	18.	Lincoln	19.	Omaha	20.	Grand Island	21.	Norfolk
22.	Burwell	23.	Sidney	24.	Scottsbluff	25.	Chadron	26.	Imperial	27.	North Platte
28.	Sioux City	29.	Valentine	30.	Norfolk	31.	Grand Island	32.	Lincoln	33.	Omaha
34.	Imperial	35.	North Platte	36.	Sioux City	37.	Valentine	38.	Norfolk	39.	Grand Island
40.	Lincoln	41.	Omaha	42.	Grand Island	43.	Norfolk	44.	Sioux City	45.	Valentine
46.	Burwell	47.	Sidney	48.	Scottsbluff	49.	Chadron	50.	Imperial	51.	North Platte
52.	Sioux City	53.	Valentine	54.	Norfolk	55.	Grand Island	56.	Lincoln	57.	Omaha
58.	Imperial	59.	North Platte	60.	Sioux City	61.	Valentine	62.	Norfolk	63.	Grand Island
64.	Lincoln	65.	Omaha	66.	Grand Island	67.	Norfolk	68.	Sioux City	69.	Valentine
70.	Burwell	71.	Sidney	72.	Scottsbluff	73.	Chadron	74.	Imperial	75.	North Platte
76.	Sioux City	77.	Valentine	78.	Norfolk	79.	Grand Island	80.	Lincoln	81.	Omaha
82.	Imperial	83.	North Platte	84.	Sioux City	85.	Valentine	86.	Norfolk	87.	Grand Island
88.	Lincoln	89.	Omaha	90.	Grand Island	91.	Norfolk	92.	Sioux City	93.	Valentine
94.	Burwell	95.	Sidney	96.	Scottsbluff	97.	Chadron	98.	Imperial	99.	North Platte
100.	Sioux City	101.	Valentine	102.	Norfolk	103.	Grand Island	104.	Lincoln	105.	Omaha